

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
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ILLINOIS DEPARTMENT OF AGRICULTURE**



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**VOL. 8, NO. 08**

**CROPS**

Mostly dry and warm weather last week allowed farmers to be in the fields almost every day and continue to make rapid progress with corn and soybean planting. For the week of May 2-8, there was an average of 6.0 days suitable for fieldwork. Only the Northeast, Southwest, and Southeast Districts reported less than 6.0 days as suitable. Corn and soybean planting are now ahead of the record pace of 1986 and far ahead of the 5-year averages. However, the conditions that have allowed the rapid planting progress have also dried the topsoil and there is some concern that soybean planting may be delayed while farmers wait for rainfall to replenish topsoil moisture.

**CORN** planting, as of May 10, was 90% complete, compared to 87% last year, and the 5-year average (1982-86) of 62%. Condition of the emerged crop on May 8 was reported to be 6% excellent, 83% good, and fair.

**SOYBEAN** planting, as of May 10, was 40% complete, compared to 27% last year and the 5-year average (1982-86) of 16%.

**WINTER WHEAT** condition on May 8 was reported to be 20% excellent, 75% good, and 5% fair. By May 10, 45% of the acreage was heading, compared to 50% last year and the 5-year average of 19%. Less than 5% of the acreage was filling, compared to 12% last year and the average of 4%.

**OATS** condition on May 8 was reported to be 15% excellent, 71% good, and 14% fair.

**SORGHUM** planting on May 10 was 18% complete compared to 19% last year and the average of 8%.

Cutting of the first crop of **ALFALFA HAY** started and was 7% complete by May 10, compared to 9% last year and the average of 3%. Condition of the crop on May 8 was 26% excellent, 67% good, and 7% fair.

**PASTURE** condition on May 8 was reported to be 17% excellent, 67% good, 15% fair, and 1% poor.

**SOIL MOISTURE** on May 8 was reported as 70% short, 30% adequate, and none surplus.

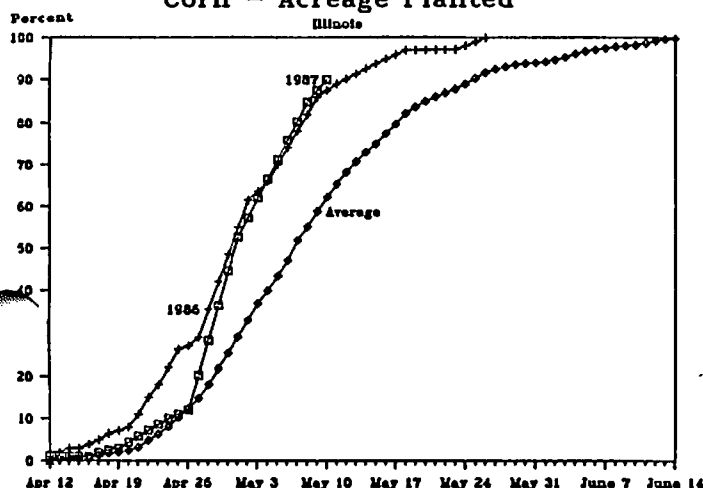
## **WEATHER**

**TEMPERATURES** this past week averaged above the norm in Northern Illinois. Readings in more central sections of the State were close to seasonal levels, while in the South, readings were slightly cooler. Temperature extremes were very wide, ranging from some frosty readings on the morning of the 5th to afternoon highs in the summery 80's on the 11th.

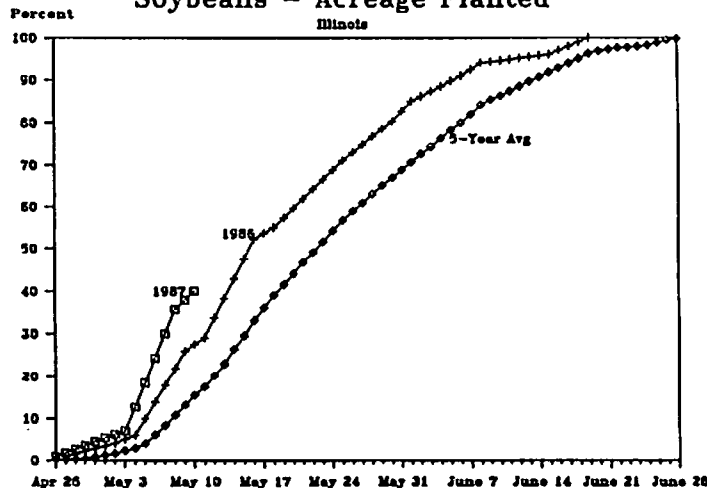
**PRECIPITATION** was spotty to say the least, and incoming totals in those few areas enjoying any recharge averaged a tenth to a quarter inch. Evaporation totals were in excess of an inch and a half so soil moisture reserves continued to be depleted.

**OUTLOOK:** Fair skies Wednesday and Thursday some increase in cloudiness Friday with the next frontal thrust. Afternoon highs should be in the 70's; overnight lows ranging from 40's North to 50's South.

**Corn - Acreage Planted**



**Soybeans - Acreage Planted**



## **ILLINOIS CROP REPORTING DISTRICT SUMMARY**

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of May 10											
Corn: Percent planted	86	75	95	98	96	95	90	85	70	90	62
Soybeans: Percent planted	40	22	50	55	48	42	40	25	22	40	16
Week ending May 8											
Days suitable for fieldwork:	6.0	5.0	6.5	7.0	6.5	6.0	6.0	5.5	5.5	6.0	
Soil Moisture Percent:											
Short	85	35	95	100	75	45	50	65	80	70	
Adequate	15	65	5	0	25	55	50	35	20	30	
Surplus	0	0	0	0	0	0	0	0	0	0	

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

Additional WEATHER INFORMATION is provided by the Illinois State Water Survey, IDE&NR, Champaign, Ill. and National Weather Service Cooperative Observers.

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NEWSPAPER TIME VALUE

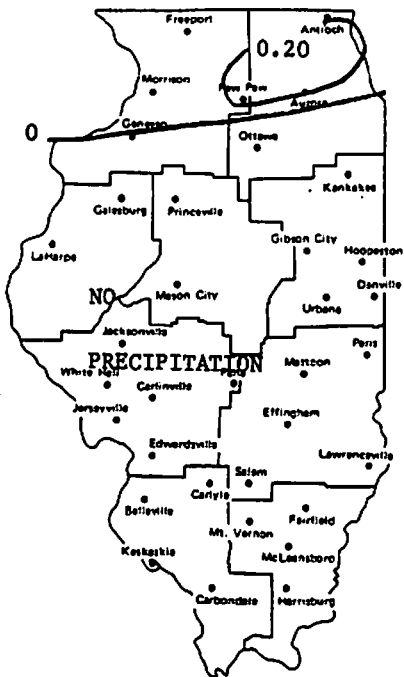
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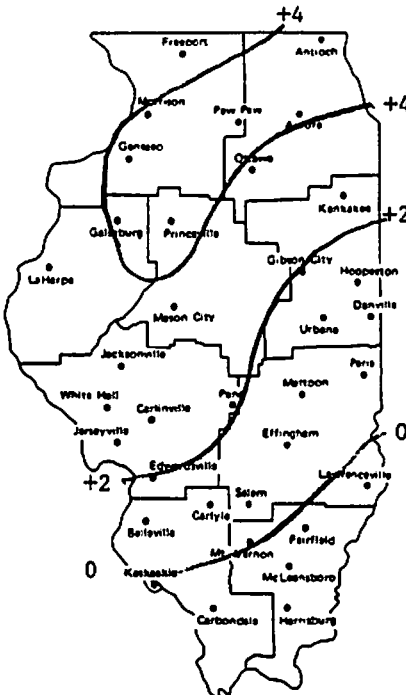
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Week ending 8 A.M. Monday, May 11, 1987

Location	Temperatures			Precipitation			Growing Degree Days (50 deg)		
	Maxi-	Mini-	Deapar-	Curr.	Since	Departure	Curr.	Since	Departure
	mum	mum	ture	week	May 1	since May 1	week	May 1	since May 1
Elizabeth	74	42	+1	.09	.36	-1.11	96	125	+20
Rockford	75	46	+4	.01	.50	-.90	102	129	+35
Chicago	73	49	+5	.08	.70	-.47	100	119	+26
Chi Botanical	69	47	+0	.28	1.24	-.01	85	94	+0
Elwood	76	47	+5	.00	.20	-1.16	103	132	+38
Watseka	76	45	+2	.00	.00	NA	99	143	+34
Peru	77	47	+3	.00	.00	NA	105	136	+21
Moline	78	48	+4	.00	.23	-1.28	115	159	+54
Peoria	77	49	+4	.00	.00	NA	107	161	+55
Kilbourne	79	47	+2	.00	.02	-1.51	115	175	+49
Monmouth	77	48	+2	.00	.05	-1.31	107	157	+40
Quincy	76	51	+3	.00	1.25	-.29	109	166	+52
Perry	76	47	+0	.00	.70	-.77	106	162	+35
Springfield	77	50	+3	.00	.07	-1.20	111	178	+59
Decatur	76	49	+1	.00	.07	-1.40	105	165	+39
Urbana	76	47	+1	.00	.00	NA	101	158	+46
Windsor	76	48	+1	.00	.05	-1.35	100	164	+41
Terre Haute	77	46	+1	.00	.07	-1.34	103	164	+48
St Louis	77	56	NA	.00	1.65	NA	120	198	NA
Belleville	76	49	+0	.00	1.00	-.36	98	164	+28
Brownstown	77	50	+2	.00	.02	-1.51	109	174	+44
Iuka	76	49	+0	.00	.02	-1.34	104	165	+31
Lawrenceville	78	49	NA	.00	.35	NA	111	175	NA
Vincennes	77	45	+0	.00	.30	-1.19	105	167	+39
Dixon Springs	77	47	-2	.02	.58	-1.06	104	179	+18
Paducah	80	48	-1	.00	.06	-1.55	112	193	+32
Olive Branch	78	49	+0	.00	.03	-1.67	108	186	+36
Carbondale	79	48	+0	.00	.36	-1.15	109	182	+35
C Girardeau	79	52	NA	.00	.04	NA	115	196	NA



PRECIPITATION (INCHES)  
MAY 5-11, 1987



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) MAY 5-11, 1987